

REMARKS

Claims 1-16 were pending. Claims 6-15 are canceled and new claims 17-22 are added herein. Thus, claims 1-5 and 17-22 are now pending. The applicants submit a request for continued examination (RCE) herewith and respectfully request reconsideration and allowance of the present application in view of the above amendments and the following remarks.

Claims 1-5 stand rejected under 35 USC §102(b) as being allegedly anticipated by Kim, U.S. Patent Application Publication 2002/0000889 A1. The rejection is respectfully traversed.

Claim 1, as amended, recites that the second resistor group has a positive temperature coefficient that is larger than a positive temperature coefficient associated with the first resistor group. Support for the amendment can be found in applicants' specification, for example, at page 12, lines 4 through 11.

Kim fails to disclose a second resistor group having a positive temperature coefficient that is larger than a positive temperature coefficient associated with the first resistor group. In Kim, the first resistor group, e.g. 250b, 252b, 254b, 256b, and P+ diffusion resistors, has a positive temperature coefficient, and the second resistor group, e.g. 250a, 252a, 254a, 256a, and polysilicon resistors, has a negative temperature coefficient (see, e.g. FIG. 6A and FIG. 6B of Kim). Thus, Kim fails to disclose a second resistor group having a positive temperature coefficient that is larger than a positive temperature coefficient associated with the first resistor group.

Accordingly, a *prima facie* case of anticipation cannot be sustained, even if established, in that Kim fails to disclose all of the claimed features as required. It is respectfully requested that the rejection of independent claim 1 be reconsidered and withdrawn. Claims 2-5, by virtue

of depending from claim 1 are allowable for at least the reasons set forth hereinabove with regard to claim 1.

Claims 1-5 and 16 stand rejected under 35 USC §102(b) as being allegedly anticipated by Yamaguchi, et al., JP A-58-17723 (hereinafter "Yamaguchi"). The rejection is respectfully traversed.

Claim 1 has been amended as discussed above. Claim 16, as amended, recites that the second resistor has a positive temperature coefficient that is larger than a positive temperature coefficient associated with the first resistor group. Support for the amendment can be found in applicants' specification, for example, at page 12, lines 4 through 11.

Applicant respectfully submits that Yamaguchi fails to disclose a second resistor group having a positive temperature coefficient that is larger than a positive temperature coefficient associated with the first resistor group. Accordingly, applicant respectfully submits that Claims 1 and 16 are each patentable over Yamaguchi. Claims 2 – 5, by virtue of depending from claim 1 are allowable for at least the reasons set forth hereinabove with regard to claim 1.

Furthermore, in addition to the remarks submitted in the previous response of February 28, 2006, the Examiner is invited to consider the following additional points. In Yamaguchi, the resistance of the second resistor group (R_x) is set to limit a change in an input voltage of the initial inverter (11), which voltage varies based on the time constant of the capacitor (C) and the resistor (R) of the CR circuit, within a range of the power source voltage, e.g. V_{DD} to V_{SS} , or a level 1 to a level 0, see, e.g. Yamaguchi English abstract. Accordingly, in accordance with Yamaguchi, it is possible to limit the instability of the oscillation frequency caused by manufacturing variations or dispersions of the protective resistor (R_{si}) of the protective circuit (31) of each inverter (11-13). Thus, while the second resistor group (R_x) of Yamaguchi may

limit the change in the input voltage of the initial inverter (11) caused by the manufacturing variations of the protective resistors (R_{si}), the second resistor group (R_x) cannot maintain a constant oscillation frequency of the oscillator circuit to compensate for temperature characteristics affecting the oscillation frequency since the temperature coefficient of the second resistor group (R_x) is not set in the manner claimed according to claims 1 and 16 as discussed above.

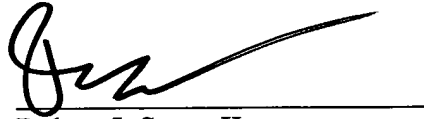
Thus, a *prima facie* case of anticipation cannot be sustained in that Yamaguchi fails to disclose all of the features of claims 1 and 16 as amended. Accordingly, it is respectfully requested that the rejection of claim 1 and 16 be reconsidered and withdrawn. Claims 2-5, by virtue of depending from claim 1 are allowable for at least the reasons set forth hereinabove with regard to claim 1.

New claims 17 - 22 are added herein and depend from Claim 1. Thus, for at least the reasons set forth herein above with regard to claim 1, Claims 17 - 22 are allowable.

In view of the foregoing, the applicants respectfully submit that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone.

Please charge any unforeseen fees that may be due to Deposit Account No. 50-1147.

Respectfully submitted,



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